

# Natural Nucleus Error Messages

## NAT0951-NAT1000

### NAT0951: Normal end of execution.

Text	Normal end of execution.
Expl.	This message indicates the successful execution or completion of a Natural batch job.
Actn.	No action required.

### NAT0952: Database loop processing limit exceeded.

Text	Database loop processing limit exceeded.
Expl.	The processing limit of a HISTOGRAM/FIND/READ database loop is specified via a numeric constant or a numeric user-defined variable. When this limit is exceeded, this does not necessarily indicate an error condition; however, the records which met the search criteria in a database loop but which are beyond the limit will not have been processed. Note: The general limit for processing loops may also be set by the Natural session parameter LT.
Actn.	Increase the limit value or ignore this error message.

### NAT0953: Time limit exceeded.

Text	Time limit exceeded.
Expl.	In TP mode, this message means that the time-out parameter specified for the TP monitor at system generation time is not sufficient to handle current program requirements. In batch mode, after determining that the program is not in an endless loop, the MT parameter (via a SET GLOBALS statement or GLOBALS command) can be used to increase the CPU-time factor.
Actn.	Check program and correct it if necessary. If program is correct, contact your Natural administrator.

### NAT0954: Abnormal termination during program execution.

Text	Abnormal termination during program execution.
Expl.	An abnormal termination has occurred during the execution of a Natural object program. A common cause of this error is the use of an arithmetic operand which does not contain valid numeric data at execution time.
Actn.	Check program and correct error.

**NAT0955: Abnormal termination during program compilation.**

Text	Abnormal termination during program compilation.
Expl.	An internal abnormal termination has occurred during the Natural syntax/compilation phase.
Actn.	Contact your Natural administrator.

**NAT0956: Abnormal termination during command analysis.**

Text	Abnormal termination during command analysis.
Expl.	An abnormal termination of the Natural system has occurred during the evaluation of a command.
Actn.	Contact your Natural administrator.

**NAT0957: Limit reached with 'LE=ON'.**

Text	Limit reached with 'LE=ON'.
Expl.	Natural handles this condition as an execution time error and takes the appropriate action (a BACKOUT TRANSACTION statement will be issued if necessary). In batch mode, Natural will continue processing only if the session parameter CC is set to 'OFF'.
Actn.	Increase the limit specification, or set 'LE=OFF'.

**NAT0958: Invalid usage of ODA (Object Data Area) in method :1:.**

Text	Invalid usage of ODA (Object Data Area) in method :1:.
Expl.	Object Data Areas are defined in methods to use class specific data. The Object Data Area must be created with the Natural statement CREATE OBJECT. The ODA defined in method :1: does either not exist or was created with a different number of variables.
Actn.	Activate method using the SEND METHOD statement, ensure that the OBJECT DATA AREA was correctly created with the CREATE OBJECT statement.

**NAT0959: Inconsistent structure of ODA in class :1: and method :2: (:3:)**

Text	Inconsistent structure of ODA in class :1: and method :2: (:3:)
Expl.	Object Data Areas (ODA) are defined in methods to use class specific data. Therefore, the structure of the ODA created by the class :1: must match the structure of the ODA defined in method :2:. An inconsistency was detected for variable :3:.
Actn.	Ensure that the ODAs in class and method have the same format and length.

**NAT0960: SAVE/CATALOG/PURGE/UNCATALOG terminated unsuccessfully.**

Text	SAVE/CATALOG/PURGE/UNCATALOG operation terminated unsuccessfully.
Expl.	The operation was attempted repeatedly and a response code of '9' for transaction backout was received from Adabas.
Actn.	Ask your Natural administrator to review the maximum transaction duration time setting for Adabas.

**NAT0961: Concurrent SAVE/CAT/PURGE/UNCAT; or hold queue full.**

Text	Concurrent SAVE/CAT/PURGE/UNCAT; or hold queue full.
Expl.	The same source program/object module is currently being processed for update by another user. This error condition can also be produced when Adabas response code '145' is received while attempting to delete the 'old' copy of the Natural source or object program. A common reason for this error is an overflow of the Adabas hold queue.
Actn.	Retry operation later. If problem persists, notify your Natural administrator.

**NAT0962: Invalid access to Natural system library.**

Text	Invalid access to Natural system library.
Expl.	An attempt was made to access/replace a program in the Natural system library 'SYSLIB'. The use of 'SYSLIB' is restricted to Natural system routines; a user must not use library ID 'SYSLIB'.
Actn.	Do not attempt to access the system library 'SYSLIB'.

**NAT0963: Security violation during program execution (:1:).**

Text	Security violation during program execution.
Expl.	The current user has attempted to execute a Natural program which has a restricted status.
Actn.	Contact your Natural administrator.

**NAT0964: Subroutine :1: already exists as member :2:.**

Text	Subroutine :1: already exists as member :2:.
Expl.	Subroutine names within a library must be unique.
Actn.	Choose another name for the subroutine.

**NAT0965: ConvError returning RESULT parameter :1: (:2: :3:/:4:/:5:/:6:)**

Text	Conversion error returning RESULT parameter :1: (:2: :3:/:4:/:5:/:6:)
Expl.	While returning the value of parameter :1:, which was defined with the attributes BY VALUE RESULT in object :3: (of type :2:, loaded from library :4: from database :5: file number :6:), a conversion error has occurred. Check if the current value matches the "Rules for arithmetic assignment" described in the Natural Reference documentation.
Actn.	Correct error in program.

**NAT0966: ConvError assign BY VALUE parameter :1: (:2: :3:/:4:/:5:/:6:)**

Text	Convs. error assigning BY VALUE parameter :1: (:2: :3:/:4:/:5:/:6:)
Expl.	During assignment of the value of parameter :1:, which is defined with the attributes BY VALUE (RESULT) in object :3: (of type :2:, loaded from library :4: from database :5: file number :6:), a conversion error has occurred. Check if the current value matches the "Rules for arithmetic assignment" described in the Natural Reference documentation.
Actn.	Correct error in program.

**NAT0967: Function :1: not permitted in current context.**

Text	Function :1: not permitted in current context.
Expl.	The function :1: is not permitted in a certain context, e.g. while the 3GL callnat interface or a SEND METHOD is active.
Actn.	Correct error in program.

**NAT0970: Source line limit for program creation is zero.**

Text	Source line limit for program creation is zero.
Expl.	When the security authorization for this user in this application was defined, the user was allowed to create source programs but the limit for the number of source lines to be created was erroneously set to '0'.
Actn.	Contact your Natural Security administrator.

**NAT0971: Source line limit reached.**

Text	Source line limit reached.
Expl.	In the security authorization for this user in this application, a limit of source lines to be created in new programs has been defined. The user cannot exceed this limit when creating new programs.
Actn.	Either reduce program size or ask your Natural Security administrator to increase the limit of source lines.

**NAT0972: User is not authorized to use this command.**

Text	User is not authorized to use this command.
Expl.	In the security authorization for this user in this application, only specific commands have been made available. The user is not allowed to use the command specified.
Actn.	Do not use this command in this environment, or contact your Natural Security administrator for authorization.

**NAT0973: User is not authorized to use this statement.**

Text	User is not authorized to use this statement.
Expl.	In the security authorization for this user in this application, only certain statements have been made available. The user is not allowed to use the specified statement.
Actn.	Do not use this statement, or ask your Natural Security administrator for authorization.

**NAT0974: User is not authorized to use this file.**

Text	User is not authorized to use this file.
Expl.	In the security authorization for this user in this application, only certain files have been made available. The user is not allowed to use the specified file.
Actn.	Either do not use this file or contact your Natural Security administrator for authorization.

**NAT0975: User is not authorized to update this file.**

Text	User is not authorized to update this file.
Expl.	In the security authorization for this user in this application, only certain files have been made available for updating. The user is not allowed to update the specified file.
Actn.	Do not update this file, or contact your Natural Security administrator for authorization.

**NAT0976: Inconsistent security definition for command selection.**

Text	Inconsistent security definition for command selection.
Expl.	An inconsistent definition may occur if the Natural administrator has selected commands on the selection screen in the Natural Security system that are not defined to the system.
Actn.	Contact your Natural administrator.

**NAT0977: Inconsistent security definition for statement selection.**

Text	Inconsistent security definition for statement selection.
Expl.	An inconsistent security definition may occur if the Natural administrator selects statements that are not defined to the system.
Actn.	Contact the Natural administrator.

**NAT0978: Invalid use of default format definition (N7).**

Text	Invalid use of default format definition (N7).
Expl.	Natural Security allows specification of the user characteristics; one option of these is whether the user is allowed to use the default format definition (N7). For this user in this application, the option is not allowed.
Actn.	You must explicitly specify the format/length of variables.

**NAT0979: Specification of the library not allowed.**

Text	Specification of the library not allowed.
Expl.	In a security-protected environment, a user may not access a library by merely specifying the library ID in a command. The user must properly log on to the library and may then access it. This protection is also valid in a non-security environment for a library ID that starts with 'SYS'.
Actn.	Log on to the desired library and then re-issue the command.

**NAT0980: Invalid use of database file number.**

Text	Invalid use of database file number.
Expl.	The use of a file number in a database access statement is not allowed.
Actn.	Use the view name instead of a file number.

**NAT0981: Incorr. usage of 2-character database field names.**

Text	Incorr. usage of 2-character database field names.
Expl.	Natural Security does not allow the use of 2-character database field names to prevent unauthorized access to fields. Furtheron, this error appears if the compiler parameter DBSHORT is set to OFF and a field name of 2-byte length could only be identified as a DDM short name.
Actn.	Do not use 2-character database field names.

**NAT0982: Internal error; invalid system command requested.**

Text	Internal error; invalid system command requested.
Expl.	A system command was requested that requires a Natural program which is not defined.
Actn.	Contact your Natural administrator.

**NAT0983: Update commands not authorized by Natural Security.**

Text	Update commands not authorized by Natural Security.
Expl.	You are not allowed to issue update commands.
Actn.	Contact your Natural administrator concerning Natural Security definition/authorization.

**NAT0984: This file is not defined in Natural Security.**

Text	This file is not defined in Natural Security.
Actn.	Check program and correct error, or contact your Natural Security administrator.

**NAT0996: Internal error in machine code compiler.**

Text	Internal error in machine code compiler.
Expl.	An internal error within the machine code compiler has occurred.
Actn.	Contact your Natural administrator.

**NAT0997: Invalid format buffer for STORE/UPDATE statement.**

Text	Invalid format buffer for STORE/UPDATE statement.
Expl.	Natural has detected a format buffer for a STORE/UPDATE statement with a length of zero. This is invalid.
Actn.	Check program and correct error.

**NAT0998: Internal error :1:.**

Text	Internal error ....
Actn.	Contact your Natural administrator.

**NAT0999: Internal error.**

Text	Internal error.
Actn.	Contact your Natural administrator.

**NAT1000: FIND set name not found in RETAIN table.**

Text	FIND set name not found in RETAIN table.
Expl.	A reference was made to a set name which had not been placed in the FIND set table by a FIND ... RETAIN statement.
Actn.	Enter correct set name.